

Amendments to the claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (original) A monoclonal anti-idiotypic antibody against a human Factor VIII inhibitory antibody, the said inhibitory antibody being directed towards the C2 domain of Factor VIII, characterized by the fact that a complementary determining region of the variable heavy chains of said antibody has at least 70 % sequence identity to one of the amino acid sequences depicted in SEQ ID NO: 5, SEQ ID NO: 6, or SEQ ID NO: 7 and a complementary determining region of the variable light chains of said antibody has at least 70 % sequence identity to one of the amino acid sequences depicted in SEQ ID NO: 8 SEQ ID NO: 9 and SEQ ID NO: 10.

2-16 (cancelled)

17. (new) A monoclonal anti-idiotypic antibody against a human Factor VIII inhibitory antibody, the said inhibitory antibody being directed towards the C2 domain of Factor VIII, characterized by the fact that a complementary determining region of the variable heavy chains of said antibody has at least 95 % sequence identity to one of the amino acid sequences depicted in SEQ ID NO: 5, SEQ ID NO: 6, or SEQ ID NO: 7 or a

complementary determining region of the variable light chains of said antibody has at least 95 % sequence identity to one of the amino acid sequences depicted in SEQ ID NO: 8 SEQ ID NO: 9 and SEQ ID NO: 10.

18. (new) The monoclonal anti-idiotypic antibody according to claim 1, wherein the variable heavy chain of the said anti-idiotypic antibody is encoded by the nucleotide sequence depicted in SEQ ID NO: 1 or a nucleotide sequence having at least 95% sequence identity to SEQ ID NO: 1 or wherein the variable light chain of the anti-idiotypic antibody is encoded by the nucleotide sequence depicted in SEQ ID NO: 3 or a nucleotide sequence having at least 95% sequence identity with SEQ ID NO: 3.

19. (new) The monoclonal anti-idiotypic antibody according to claim 1, wherein the variable heavy chain of the said anti-idiotypic antibody is encoded by the nucleotide sequence depicted in SEQ ID NO: 1 or a nucleotide sequence having at least 70% sequence identity to SEQ ID NO: 1 and wherein the variable light chain of the anti-idiotypic antibody is encoded by the nucleotide sequence depicted in SEQ ID NO: 3 or a nucleotide sequence having at least 70% sequence identity with SEQ ID NO: 3.

20. (new) The monoclonal anti-idiotypic antibody according to claim 1, which is an F(Ab')₂ fragment, an Fab' fragment, an Fab fragment or a modified version of said fragment.

21. (new) The monoclonal anti-idiotypic antibody according to claim 1, which is a humanized monoclonal anti-idiotypic antibody.

22. (new) The monoclonal anti-idiotypic antibody according to claim 1, which is 14C12 or an antibody derived therefrom.

23. (new) An isolated and purified peptide capable of binding to an antibody directed against the C2 domain of factor VIII, said peptide comprising an amino acid sequence selected from SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9 and SEQ ID NO: 10 or a sequence which is at least 95 % identical in amino acid sequence selected from SEQ ID NO: 5, SEQ ID NO: 6, SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9 and SEQ ID NO: 10.

24. (new) A monoclonal cell line expressing a monoclonal anti-idiotypic antibody in accordance with claim 1.

25. (new) The monoclonal cell line in accordance with claim 24, which is the cell line 14C12 deposited at BCCM with Accession Number LMBP 5878CB.

26. (new) A pharmaceutical composition comprising a monoclonal anti-idiotypic antibody according to claim 1, in admixture with at least one pharmaceutically acceptable carrier.

27. (new) A pharmaceutical composition comprising, or an isolated and purified peptide according to claim 23, in admixture with at least one pharmaceutically acceptable carrier.

28. (new) A method of treatment or prevention of uncontrolled bleeding in a patient with FVIII inhibitory antibodies, said method comprising administering to said patient a therapeutically effective dose of the pharmaceutical composition according to claim 26.

29. (new) A method of treatment or prevention of uncontrolled bleeding in a patient with FVIII inhibitory antibodies, said method comprising administering to said patient a therapeutically effective dose of the pharmaceutical composition according to claim 27.

30. (new) A method for developing monoclonal anti-idiotypic antibodies for the manufacture of a medicament against FVIII inhibitors, said method comprising immunizing an animal with inhibitory antibodies directed against the C2 domain of FVIII and screening the immortalized spleen cells of said animal for the production of antibodies which a) neutralise the anti-coagulant activity of FVIII inhibitors for at least 50% and b) do not interact with the binding of FVIII to vWF and phospholipids.

31. (new) A method for the detection or purification of inhibitory FVIII antibodies from a sample which comprises contacting the sample with the antibodies of claim 1.